

Amendment and Response Under 37 C.F.R. 1.116 -- Expedited Examining Procedure

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Applicant(s): Wayne K. DUNSHIE et al.

Serial No.: 09/577,551

Confirmation No.: 5353

Filed: 24 May 2000

For: ABRASION-RESISTANT INK COMPOSITIONS AND METHODS OF USE

onto an elastomeric substrate, which forms a part of the elastomeric bandage, wherein the urethane polymer comprises a number average molecular weight in the noncross-linked form of about 1,500 to about 50,000.

16. (AMENDED) A method for printing an image on an elastomeric bandage comprising the step of:

printing an image onto an elastomeric substrate, which forms a part of the elastomeric bandage, using at least one ink composition comprising a stable nonpolyethylene containing aqueous dispersion of pigment and particles of a urethane polymer.

25. (AMENDED) A method for printing an image on an elastomeric bandage comprising the step of:

printing a first layer of ink onto an elastomeric substrate, which forms a part of the elastomeric bandage, the first layer of ink comprising a stable aqueous dispersion of pigment and particles of a urethane polymer; and

printing an image over the first layer of ink wherein the last layer of ink, farthest from the substrate, comprises a stable aqueous dispersion of pigment and particles of a urethane polymer.

35. (AMENDED) The method of Claim 16 wherein the bandage comprises the elastomeric substrate and an adsorbent pad.

37. (AMENDED) The method of Claim 16 wherein the elastomeric substrate is selected from a group consisting of polyurethane, elastomeric polyethylene, low density polyethylene and a nonwoven elastomeric web.

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39. (AMENDED) A method for limiting abrasion of an ink on an elastomeric bandage comprising the steps of:

applying at least one ink composition comprising a water-based dispersion of a urethane polymer to an elastomeric substrate, which forms a part of the elastomeric bandage, in an imagewise fashion.